M. A. R. 57 (Rule 116)
Measurement Book

No. B 489126

Serial No. 1st and part Bill

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work: Construction of General public Toilet in Mallasahora Colony School in ward No-13 Khatti -taly Sub div Job Code: 013-19-000013 AS No: EE/DD/AS/89/2018-19 dt- 18-12-2018 TS No: EE/DD/TS/77/2018-19 dt- 18-12-2018 Workorder: EE/DD/WO/340/2018-19 dt 21-2-2019 Agency: Muniraj. Naik.						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Earth work Excavation for foundation of buildi water, Sanitory lines and electrical Conduits eith in pits or in trenches 1.5 m and above in width in hard Soil not exceeding etc. Complete						
	Quantity as per pre-measurents recorded in P-489146 of T.m.B.					= 234.06 m³	
	@ Rs = 350/m³					= 81919.43	
	(2) providing & laying in position plain Const Cnc of mix 1:3:6 with						

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Measurement Book
No. B 489127

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	OPC Cement @ 220 kgs, with 40 mm and down Size graded granite metal Course aggregates and fine aggregates @ 0.45 cm machine mixed etc Complete as per Specification						
	Quantity as per pre-measurents recorded in P-489147					= 14.0845 m³	
	P-489152					= 8.2925 m³	
						Total = 22.37 m³	
	@ Rs = 6200/m³					= 138690.00	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(9)	providing T.m.T. Steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping or welding etc wherever required tying with binding wire etc Complete as per Specification						
	Quantity as per pre-measurements recorded in P-489148 of T.m.B = 1.99 Tons						
	P-489158 of T.m.B = 3.81 Tons						
	Total = 5.80 T.m.T						

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489128

Material No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	@ Rs = 62000-00 /Tons = 359600-00						
(10)	providing and removing Centering Shuttering Shuting, propping etc. and removal of form work for Columns, pillers, abutments etc Complete as per Specification						
	Quantity as per pre-measurements recorded in P-489149 of T.m.B = 124.04 m²						
	@ Rs = 425-00/m² = 52717-00						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(7) providing and laying in position reinforced Cement Concrete ~~[illegible]~~ of Design mix m-25 with opc Cement @ 340 kgs, with 20mm and down Size graded granite metal Coarse aggregates @ 0.7cm and fine aggregates @ 0.47 cm with Super plasti cizer @ 3 ltrs etc. Complete as per Specification						
	Quantity as per pre-measurements recorded in p-489149 of T.M.B = 27.19 m^3						
	@ Rs = 7600/m^3 = 206659-00						

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No. B 489129

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(3) providing and Constructing granite / trap / basalt Stone masonry in foundation with Cement mortar 1:6, Stones hammered dressed in Courses not les than 20 cms high etc. Complete as per Specification						
	Quantity as per pre-measurements recorded in p-489150 of T.M.B = 38.59 m^3.						
	@ Rs = 5500/m^3 = 212231.25						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
(4)	providing and Constructing granite / trap / basalt Size stone masonry in basement with Cement mortar 1:6 edges of stones chisstle dressed in Courses not less than 15 cms high, bond stones etc complete as per Specification.						
	Quantity as per pre-measurents recorded in P-489151 of T.M.B = 15.22 m³.						
	@ 5600/m³ = 85232-00						
(14)	Providing and Constructing load bearing						

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No. B 489130

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	wall with Solid Concrete blocks having ~~blocks~~ bulk density not less than 1800/m³ having a minimum average Compressive Strength of 4.00 N/cm² Confirming to I.S. Standard etc Complete as per Specification						
	Quantity as per pre-measurents recorded in P-489152 of T.M.B = 26.68 m²						
	@ Rs 1000/m² = 26680-00						
(21)	providing 18 mm thick Cement plaster in Single						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Specification.						
	Quantity as per Pre-measurents recorded					141.735	
	in P-489 of T.M.B = 8858.05 m²						
	@ Rs 2 625-00/m² = 8859 6-88						
(16)	Providing Hone wood frames of doors, windows, clerstory windows, Ventilators and other frames, wrought, framed & assembled including making plastic grooves etc complete as per Specfn						
	6 × 1.20 × 0.125 × 0.10 = 0.09 m³						

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Measurement Book

No. B 489136

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	- 6 × 2.10 × 0.125 × 0.10 = 0.157 m³						
	- 8 × 1.05 × 0.125 × 0.075 = 0.07875						
	- 16 × 2.10 × 0.125 × 0.075 = 0.315 m³						
	Total = 0.6412 m³						
	Rs = 1,30,000/m³ =					83356-00	
	Total Rs =					1865489-00	
	Add GST 12% =					223858-00	

Checked
3/5/2019

3/5/2019

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
	Total Rs=			20	89,347-	

1) Certified that the work done by the Contractor has been Satisfactorily.
2) The Contractor has removed all debris from the spot
3) There is no Departmental issues.

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ಕರ್ನಾಟಕ ನೀರಾವರಿ ನಿಗಮ, ರಾಯಚೂರು
ಶಾಖಾ ಕಾಲುವೆ ಮಹಾನಗರ
ಲಿಂಗಸೂಗೂರು.

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